Attorney's Docket No. **D00590/70003** (formerly B0192/7010)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Plaetinck et al.

Serial No.

09/347,311

Conf. No.

3674

Filed

For

July 2, 1999

CHARACTERISATION OF GENE FUNCTION USING DOUBLE

STRANDED RNA INHIBITION

Examiner

E. Sorbello

Art Unit

1633

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being facsimile transmitted to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.6(d) to the attention of Examiner E. Sorbello, Technology Center 1600, Patent and Trademark Office, Washington, D.C. 20231, FAX number 703-872-9307, on the 15th day of May 2002.

Box AF Commissioner for Patents Washington, D.C. 20231

AMENDMENT AFTER FINAL

This is responsive to the final Office Action mailed January 15, 2001. This amendment is accompanied by a petition in which Applicants request a one month extension of time, to and including May 15, 2002. Please amend the application as follows.

In the Claims

Please cancel claim 48.

Please amend the claims as follows. Applicants have included herewith pages showing the markups of the claims with insertions and deletions indicated by underlining and bracketing, respectively.

1.(twice amended) A method of identifying DNA responsible for conferring a phenotype of a C. elegans cell or organism, which method comprises

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